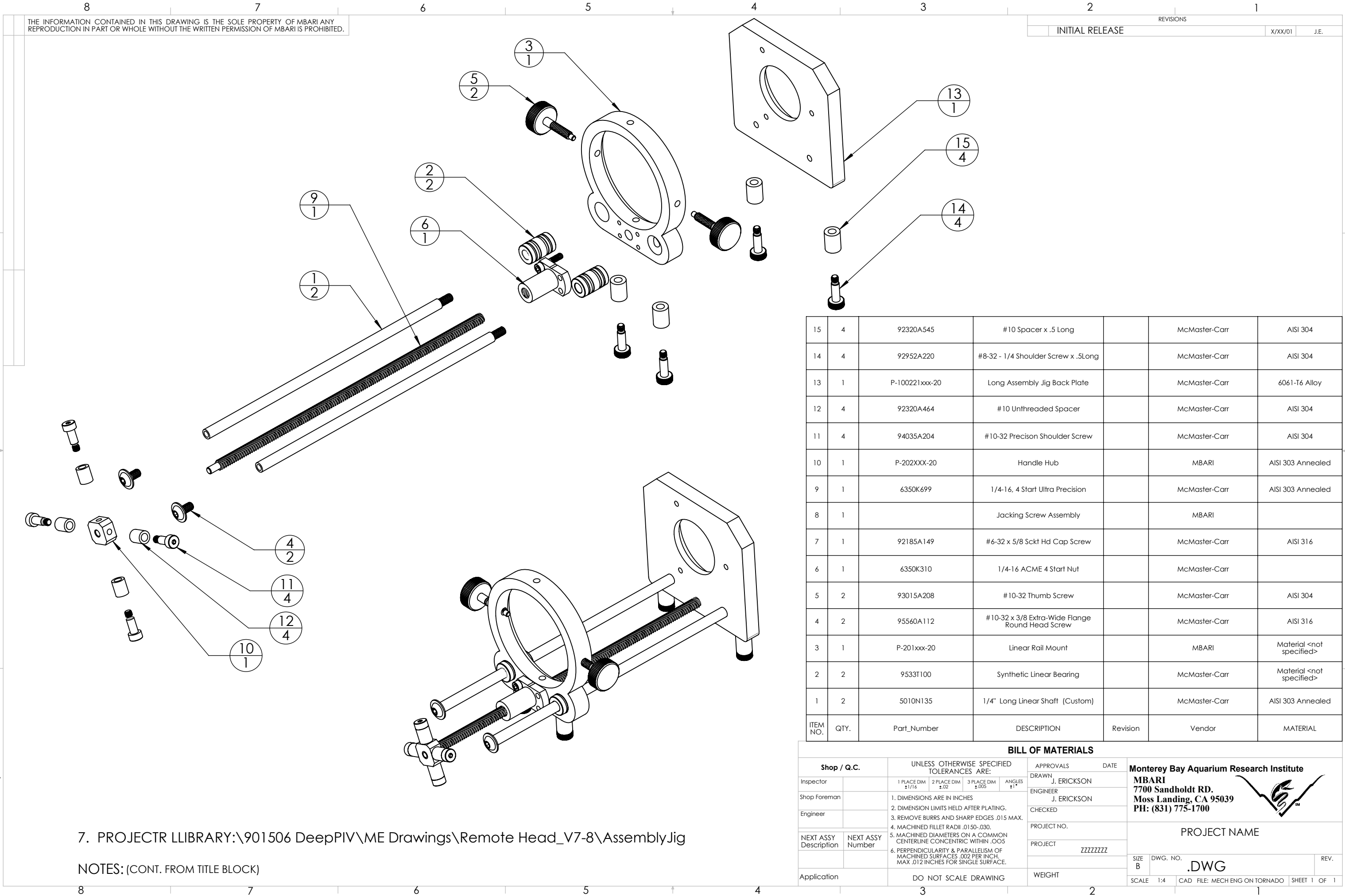




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

15	4	92320A545	#10 Spacer x .5 Long		McMaster-Carr	AISI 304
14	4	92952A220	#8-32 - 1/4 Shoulder Screw x .5Long		McMaster-Carr	AISI 304
13	1	P-100221xxx-20	Long Assembly Jig Back Plate		McMaster-Carr	6061-T6 Alloy
12	4	92320A464	#10 Unthreaded Spacer		McMaster-Carr	AISI 304
11	4	94035A204	#10-32 Precision Shoulder Screw		McMaster-Carr	AISI 304
10	1	P-202XXX-20	Handle Hub		MBARI	AISI 303 Annealed
9	1	6350K699	1/4-16, 4 Start Ultra Precision		McMaster-Carr	AISI 303 Annealed
8	1		Jacking Screw Assembly		MBARI	
7	1	92185A149	#6-32 x 5/8 Sckt Hd Cap Screw		McMaster-Carr	AISI 316
6	1	6350K310	1/4-16 ACME 4 Start Nut		McMaster-Carr	
5	2	93015A208	#10-32 Thumb Screw		McMaster-Carr	AISI 304
4	2	95560A112	#10-32 x 3/8 Extra-Wide Flange Round Head Screw		McMaster-Carr	AISI 316
3	1	P-201xxx-20	Linear Rail Mount		MBARI	Material <not specified>
2	2	9533T100	Synthetic Linear Bearing		McMaster-Carr	Material <not specified>
1	2	5010N135	1/4" Long Linear Shaft (Custom)		McMaster-Carr	AISI 303 Annealed
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	J. ERICKSON		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.			
						PROJECT	ZZZZZZZZ	PROJECT NAME	
Application		DO NOT SCALE DRAWING				WEIGHT			
		SIZE B		DWG. NO.		REV.			
		SCALE 1:4		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1			

7. PROJECTR LLIBRARY:\901506 DeepPIV\ME Drawings\Remote Head_V7-8\AssemblyJig

NOTES: (CONT. FROM TITLE BLOCK)